

3672

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PTO/SB/21 (08-00)

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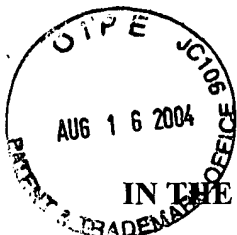
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/099,873
	Filing Date	March 15, 2002
	First Named Inventor	Wells et al.
	Group Art Unit	3672
	Examiner Name	J. Gay
Attorney Docket Number		1684-4189US (484-15631-US)

ENCLOSURES (check all that apply)		
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<input checked="" type="checkbox"/> Amendment in response to office action dated June 1, 2004	<input type="checkbox"/> Petition	
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<input type="checkbox"/> Formal Drawings ( sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

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Firm or Individual name	Trent N. Butcher, P.E.	Registration No. 51,518
Signature		
Date	August 10, 2004	

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Wells et al.

**Serial No.:** 10/099,873

**Filed:** March 15, 2002

**For:** CORE BIT HAVING FEATURES  
FOR CONTROLLING FLOW SPLIT

**Confirmation No.:** 4455

**Examiner:** J. Gay

**Group Art Unit:** 3672

**Attorney Docket No.:** 1684-4189US  
(484-15631-US)

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8/10/2004

Date

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Leah J. Barrow

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**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed June 1, 2004, the three-month shortened statutory period for response to which expires on September 1, 2004.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.